

04772 U.S. PTO  
123103

Atty. Dkt. No. 040256-0129

22278 U.S. PTO  
10/749574  
123103

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Naoki AYAI

Title: OXIDE HIGH-TEMPERATURE  
SUPERCONDUCTING WIRE  
AND METHOD OF  
PRODUCING THE SAME

Prior Appl. No.: 09/938,829

Prior Appl.  
Filing Date: 08/27/2001

Examiner: T. Dinh

Art Unit: 2827

**CONTINUING PATENT APPLICATION**  
**TRANSMITTAL LETTER**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a:

☐ Continuation ☒ Division ☐ Continuation-In-Part (CIP)

of the above-identified copending prior application in which no patenting, abandonment, or termination of proceedings has occurred. Priority to the above-identified prior application is hereby claimed under 35 U.S.C. § 120 for this continuing application. The entire disclosure of the above-identified prior application is considered as being part of the disclosure of the accompanying continuing application and is hereby incorporated by reference therein.

☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (45 pages).
- ☒ Formal drawings (17 sheets, Figures 1-34).

- ☒ Copy Declaration and Power of Attorney (3 pages).
- ☐ Assignment of the invention to SUMITOMO ELECTRIC INDUSTRIES, LTD..
- ☐ Assignment Recordation Cover Sheet.
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☒ Information Disclosure Statement.
- ☒ Form PTO-1449 with copies of 30 listed reference(s).
- ☐ Preliminary Amendment.
- ☒ Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	\$770.00
Total	27	- 20	= 7	x \$18.00	= \$126.00
Claims:					
Independ	4	- 3	= 1	x \$86.00	= \$86.00
ents:					
If any Multiple Dependent Claim(s) present:				+ \$290.00	= \$0.00
				SUBTOTAL:	= \$982.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$982.00

- ☒ A check in the amount of \$982.00 to cover the filing fee is enclosed.
- ☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date December 31, 2003

By 

FOLEY & LARDNER

Customer Number: 22428

Telephone: (202) 672-5407

Facsimile: (202) 672-5399

David A. Blumenthal  
Attorney for Applicant  
Registration No. 26,257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 040256-0123

In re patent application of

Naoki AYAI

Group Art Unit: 2827

Prior Appl. No. 09/938,829

Examiner: T. Dinh

Prior Filing Date: 08/27/2001

For: OXIDE HIGH-TEMPERATURE SUPERCONDUCTING WIRE AND METHOD OF PRODUCING  
THE SAME

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Commissioner:

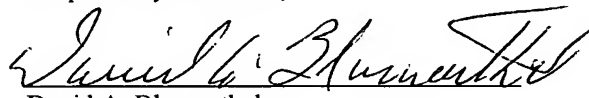
I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as Express Mail (Express Mail Label No. EV060046985US) under 37 C.F.R. § 1.10 on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

1. Continuing Patent Application Transmittal Letter (Divisional)
2. Application Data Sheet
3. Specification, Claims and Abstract (45 pages)
4. Formal Drawings (17 sheets, Figs. 1-34)
5. Copy of Declaration and Power of Attorney (3 pages)
6. Information Disclosure Statement
7. PTO SB08 form with 30 listed references
8. Check No. 16626 (\$982) for filing fee
9. Postcard

December 31, 2003  
Date

Foley & Lardner  
Customer Number: 22428  
Telephone: (202) 672-5407  
Facsimile: (202) 672-5399

Respectfully submitted,

  
David A. Blumenthal  
Reg. No. 26,257